

Foundations of Novell Networking NetWare 6.5

CIP 11.0410 Test: 050-686 Foundations of Novell Networking NetWare 6.5

Audience Grades 10-12

This course is the introductory course for the NetWare 6.5 Certified Novell Engineer (CNE) curriculum.

Prerequisite Knowledge

- CompTIA's A+ Certification or equivalent knowledge
- CompTIA's Network+ Certification or equivalent knowledge

Section 1: Introduction to NetWare 6.5 Features and Services

1. Identify NetWare 6.5 Features
2. Describe How NetWare Works with Other Operating Systems

Section 2: Install NetWare 6.5

1. Identify Prerequisite Requirements
2. Prepare the Existing Network
3. Prepare the Designated Computer
4. Install NetWare 6.5

Section 3: Install and Manage the Novell Client

1. Describe the Novell Client
2. Install the Novell Client
3. Log In to eDirectory and the Workstation
4. Set Client Properties

Section 4: Describe Novell eDirectory

1. Identify the Role and Benefits of eDirectory
2. Identify How eDirectory Works
3. Identify and Describe eDirectory Components
4. Identify and Describe e Directory Object Classes
5. Identify the Flow and Design of the eDirectory Tree
6. Identify eDirectory Tools and When to Use Them

Section 5: Manage User Objects

1. Describe the Admin Object
2. Create User Objects
3. Modify User Objects
4. Move Objects
5. Delete User Objects

Section 6: Evaluate NetWare File Services

1. Identify Network File Service Components
2. Identify Types of NetWare Volume Storage

Section 7: Create and Access NetWare Volumes

1. Create Traditional and NSS Volumes
2. Access Volumes through Mapped Network Drives

Section 8: Design a Network File System

1. Identify Guidelines for Planning Network Volumes
2. Identify the Content and Purpose of NetWare Sys Directories
3. Identify the Types of Directories Used for Organizing a File System
4. Evaluate Directory Structures

Section 9: Implement Directory and File Rights

1. Identify the Types of Network Security Provided by NetWare
2. Understand How NetWare File System Security Works
3. Plan File System Rights
4. Identify Directory and File Attributes

Section 10: Manage eDirectory Rights

1. Describe eDirectory Security
2. Determine How Rights Flow
3. Block Inherited Rights
4. Determine eDirectories Effective Rights
5. Troubleshoot eDirectory Security

Section 11: Manage Network Printing with NDPS

1. Identify the Features of NDPS
2. Identify the Types of Printers
3. Describe NDPS Components
4. Set Up NDPS
5. Manage NDPS

Section 12: Implement End-User Productivity Tools

1. Implement iPrint
2. Implement iFolder
3. Describe Virtual Office
4. Install Virtual Office
5. Configure Virtual Office

Section 13: Identify Server Management Components

1. Identify the Operating System Components of NetWare 6.5
2. Use Server Console Commands to Manage NetWare 6.5
3. Use Configuration Files
4. Identify the Utilities to Remotely Manage NetWare 6.5

Section 14: Securing Your Server and Network

1. Internally Secure a Network
2. Troubleshoot Common Internal Security Problems
3. Identify How to Provide External Network Security with a Firewall

Appendix A: Implementing Queue-Based Printing

1. Set Up a Queue-Based Printing System
2. Set Up Queue-Based Printing in an IP-Only Environment
3. Configure Queue-Based Printing on the Workstation
4. Troubleshooting Queue-Based Printing Problems

Appendix B: Resolving Network Printing Problems

1. Apply Quick-Fix Techniques
2. Troubleshoot Incompatible Printer Drivers
3. Troubleshoot Problems with NDPS
4. Troubleshoot Problems in a Mixed Environment
5. Troubleshoot Problems with iPrint